

09/830,972

B

AMENDMENTS TO THE SPECIFICATION

BB
7-8-09

Please add the following new paragraph at page 3, line ²³28:

The invention also provides a purified protein comprising a fragment of a Nogo protein comprising an amino acid sequence selected from the group consisting of residues 31-57 depicted in Figure 2a (SEQ ID NO:2), residues 11-191 depicted in Figure 14 (SEQ ID NO:32), residues 988-1023 depicted in Figure 2a (SEQ ID NO:2), residues 1090-1125 depicted in Figure 2a (SEQ ID NO:2), residues 994-1174 depicted in Figure 13 (SEQ ID NO:29), residues 977-1012 depicted in Figure 13 (SEQ ID NO:29), and residues 1079-1114 depicted in Figure 13 (SEQ ID NO:29).

Please replace the paragraph on page 5 beginning with "Figure 2a-2b" with the following paragraph:

Figure ~~2a-2b~~: (a) 2A1 to 2A4: Nucleotide (SEQ ID NO:1) and amino acid sequences (SEQ ID NO:2) of *Nogo* transcript A (sequence generated by connecting RO18U37-3, Oli18, and R1-3U21 cDNA sequences). Oval box: presumed initiation codon; underlined with dots: acidic stretch; □: potential PKC sites; Δ: potential casein kinase II sites; thick underline: carboxy terminal hydrophobic regions and potential transmembrane domains; thin underline: potential N-glycosylation sites. [(b)] 2B: Peptide sequence comparison between sequenced, purified bovine NI220 (bNI220; SEQ ID NOS:3-8), and the corresponding bovine (SEQ ID NOS:9-14) and rat (SEQ ID NOS:15-20) sequences translated from rat and bovine cDNAs. Rat and bovine amino acid sequences, which do not match the bNI220 peptide sequences, are in lower case.

Please replace the paragraph on page 8 beginning with "Figure 12" with the following paragraph:

Figure [12:] 12A to 12D: The nucleotide sequence (SEQ ID NO:28) of the bovine *Nogo* cDNA.